

1) The SOW details a 5Mbit/day downlink rate for the instrument while the questions lists refers to a rate of 1.5Gbytes a day. Is the 1.5Gbyte the entire spacecraft bandwidth while the 5Mbit the instrument allocation? Or has this been updated to support more bandwidth on the instrument side?

A: Use the 5Mbit/day figure

2) Will we be providing the mechanical Cubesat housing or will this be fabricated by AMES?

A: Ames will provide the CubeSat housing. Offerors can deliver circuit boards or subassemblies. Ames will design and fabricate appropriate mechanical/optical/electrical integration of the instrument in coordination with the instrument designer.

3) Is there any idea on how the satellites will be spaced in orbit?

A: There is a preliminary detailed design and STK simulation of the spacecraft spacing. The satellite relative spacing is a complex pattern that involves 4 loosely grouped "clusters" and evolves over time. Over the 60 days planned operations, the average distance between satellites is some 5 km; many of the satellites stay within 20 km of each other. Other potential configurations will be explored and can be discussed in detail.

4) Where do I find proposal submission instructions?

A: Please review section L of the solicitation for proposal formatting and submission.

5) How will my proposal be evaluated?

A: Please see solicitation section M for all evaluation criteria and methodology.

6) We would like to partner with another institution to submit our proposal. Is this allowed?

A: One organization may want to act as the prime contractor and the other as a subcontractor to expedite the performance of the contract.

7) Can the date for proposal submission be extended?

A: Unfortunately, due to the rapid schedule from now until launch, we cannot extend the date.